

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:56
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1232 50PPB LOQ
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:53:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.009	36356715	292.2E6	19.581	21.725
2)	SA Decachlor...	10.795	9.152	36868675	298.1E6	18.407	21.582
Target Compounds							
3)	L1 AR-1016-1	5.965	5.111	1608181	13371322	23.209	26.859
4)	L1 AR-1016-2	5.988	5.132	2160122	17525615	22.291	25.519
5)	L1 AR-1016-3	6.051	5.311	1490003	9431290	24.396	26.059
6)	L1 AR-1016-4	6.153	5.350	1175079	6135815	24.748	22.219
7)	L1 AR-1016-5	6.447	5.568	1068130	8602457	22.917	22.022
8)	L2 AR-1221-1	4.985	4.223	755905	8046542	38.620	52.667 #
9)	L2 AR-1221-2	5.081	4.313	1082343	10052674	74.085	90.045
10)	L2 AR-1221-3	5.157	4.389	2038730	20580317	42.969	58.648 #
11)	L3 AR-1232-1	5.157	4.389	2038730	20580317	54.067	72.960 #
12)	L3 AR-1232-2	5.694	5.132	1438683	17525615	73.060	59.239
13)	L3 AR-1232-3	5.988	5.311	2160122	9431290	53.648	60.797
14)	L3 AR-1232-4	6.153	5.394	1175079	7872686	59.867	60.315
15)	L3 AR-1232-5	6.239	5.568	1024897	8602457	71.952	57.635
16)	L4 AR-1242-1	5.965	5.111	1608181	13371322	30.713	33.418
17)	L4 AR-1242-2	5.988	5.132	2160122	17525615	28.802	31.915
18)	L4 AR-1242-3	6.051	5.311	1490003	9431290	32.578	32.417
19)	L4 AR-1242-4	6.153	5.394	1175079	7872686	31.677	28.903
20)	L4 AR-1242-5	6.895	5.922	923432	11429251	22.328	30.745 #
21)	L5 AR-1248-1	5.965	5.111	1608181	13371322	36.917	40.496
22)	L5 AR-1248-2	6.239	5.350	1024897	6135815	17.904	14.930
23)	L5 AR-1248-3	6.447	5.394	1068130	7872686	16.368	18.693
24)	L5 AR-1248-4	6.855	5.568	930228	8602457	12.455	16.279 #
25)	L5 AR-1248-5	6.895	5.965	923432	10680297	13.017	20.339 #
26)	L6 AR-1254-1	6.827	5.922	756802	11429251	11.021	15.202 #
27)	L6 AR-1254-2	7.058	6.071	792661	2622938	7.361	4.060 #
28)	L6 AR-1254-3	7.419	6.479	376888	3004841	3.179	2.754
29)	L6 AR-1254-4	7.706	6.707	238429	2097282	2.646	2.951
30)	L6 AR-1254-5	8.129	0.000	130932	0	1.332	N.D. #
31)	L7 AR-1260-1	7.548	0.000	182003	0	2.154	N.D. #
33)	L7 AR-1260-3	0.000	7.027	0	1914531	N.D.	2.503 #
35)	L7 AR-1260-5	8.804	0.000	148276	0	0.745	N.D. #
37)	L8 AR-1262-2	8.804	0.000	148276	0	0.676	N.D. #
45)	L9 AR-1268-5	10.426	8.864	417035	2475008	0.596	0.491

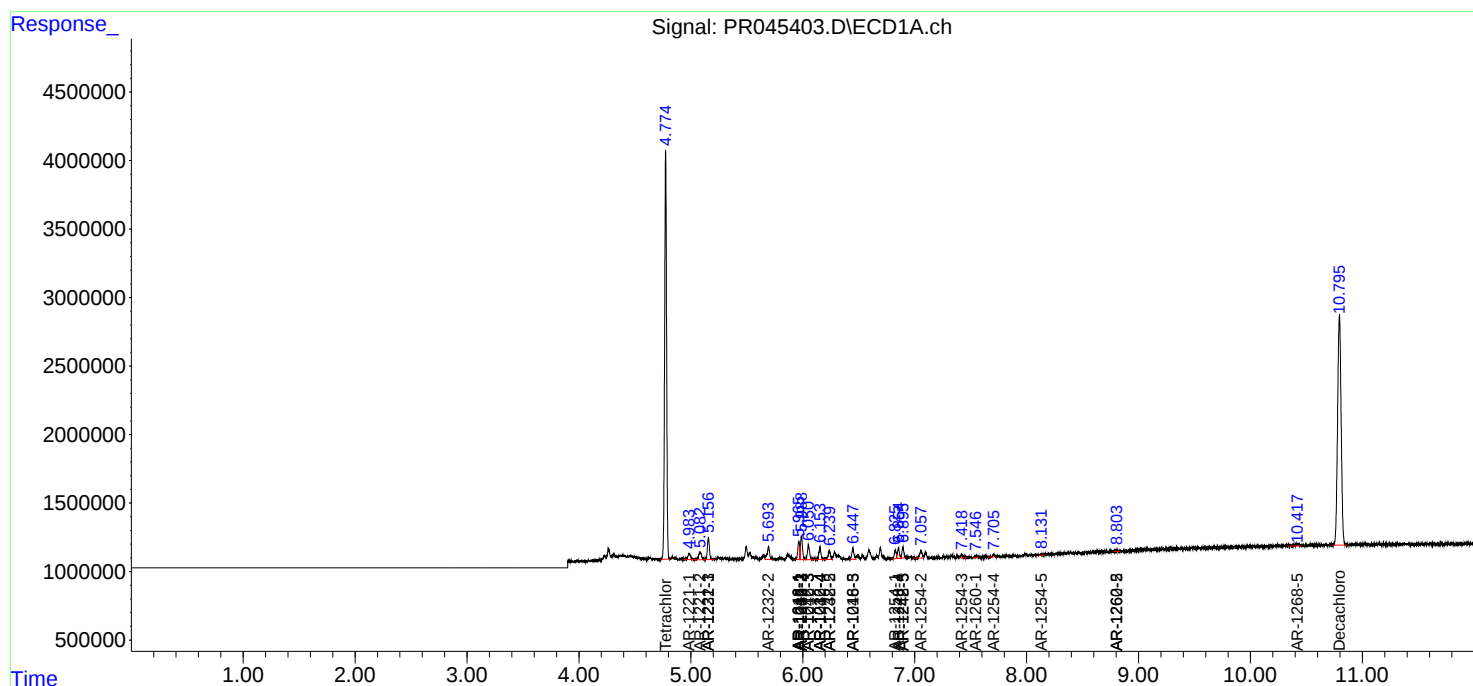
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

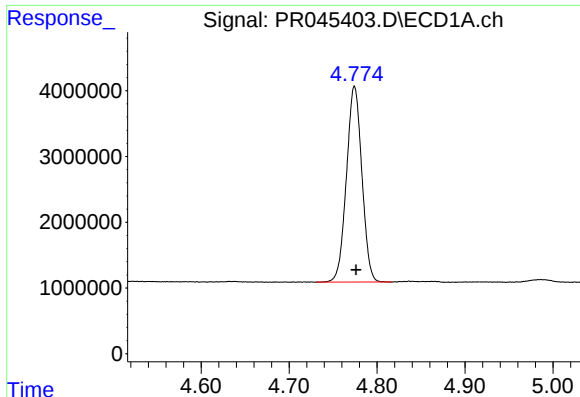
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

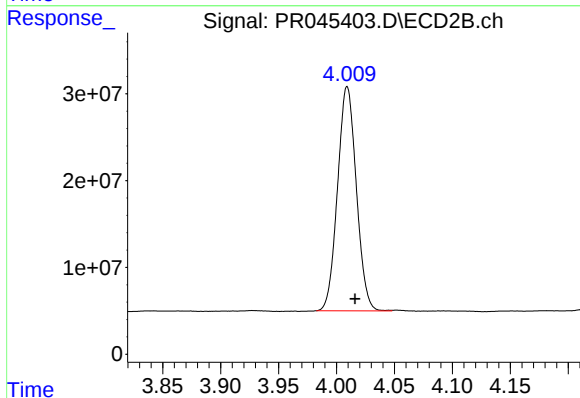




#1 Tetrachloro-m-xylene

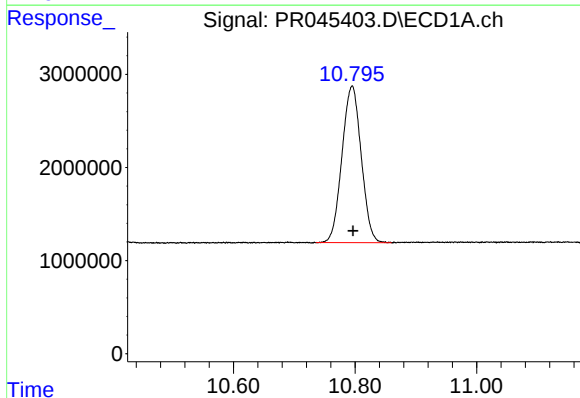
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 36356715
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



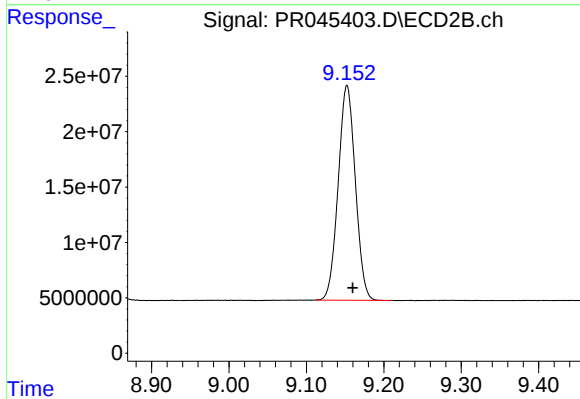
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 292163083
Conc: 21.72 ng/ml



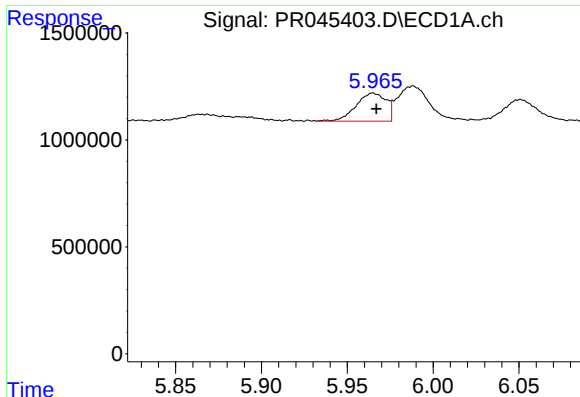
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 36868675
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

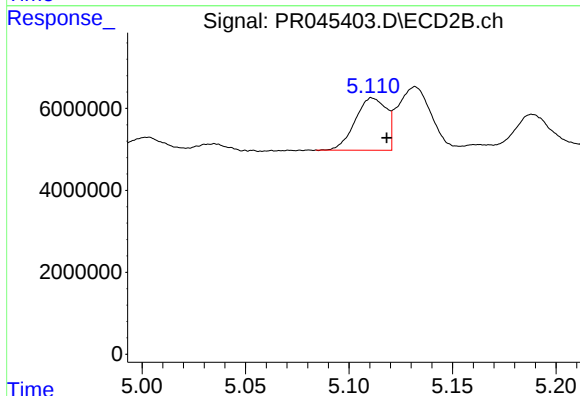
R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 298130066
Conc: 21.58 ng/ml



#3 AR-1016-1

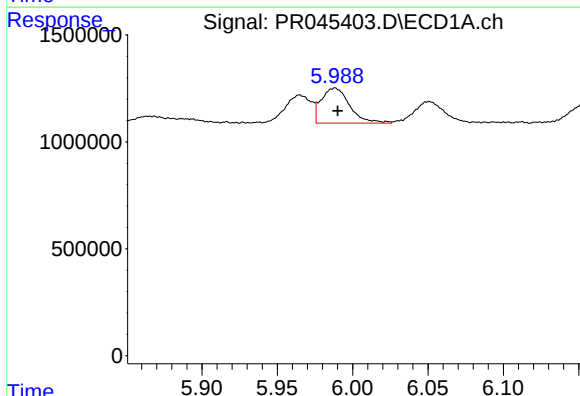
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1608181
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



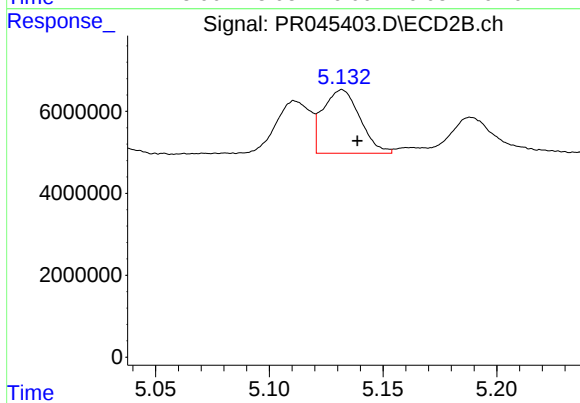
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 13371322
Conc: 26.86 ng/ml



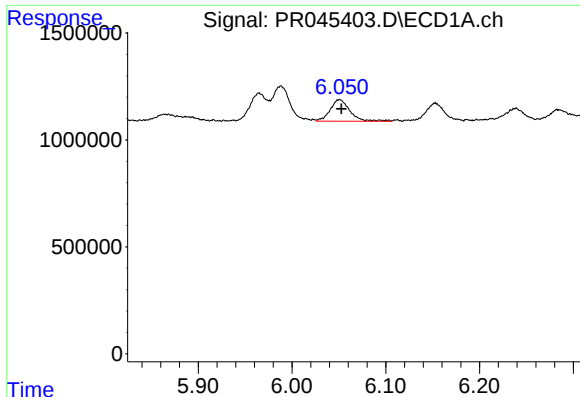
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2160122
Conc: 22.29 ng/ml



#4 AR-1016-2

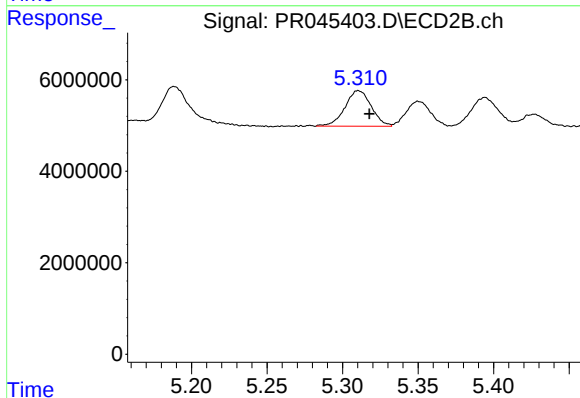
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 17525615
Conc: 25.52 ng/ml



#5 AR-1016-3

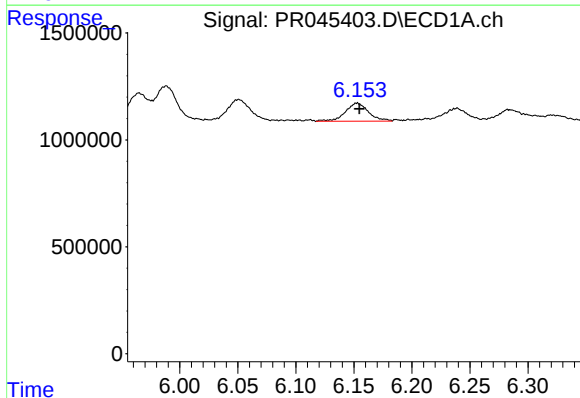
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 1490003
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



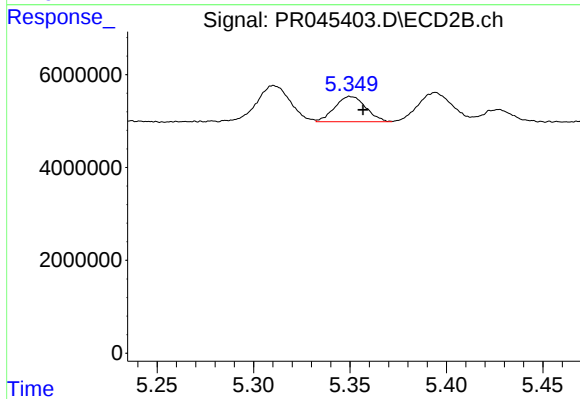
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 9431290
Conc: 26.06 ng/ml



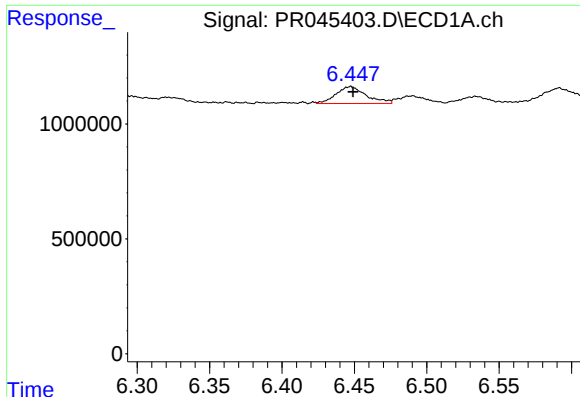
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1175079
Conc: 24.75 ng/ml



#6 AR-1016-4

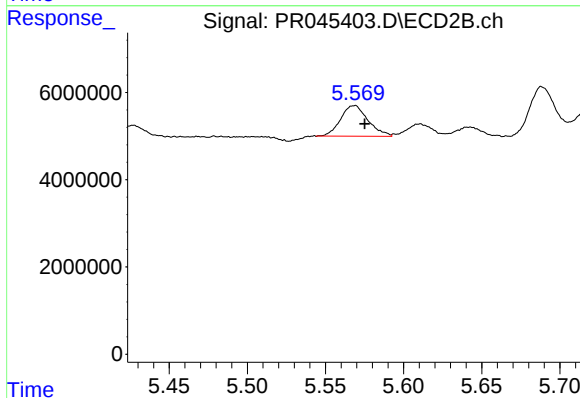
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 6135815
Conc: 22.22 ng/ml



#7 AR-1016-5

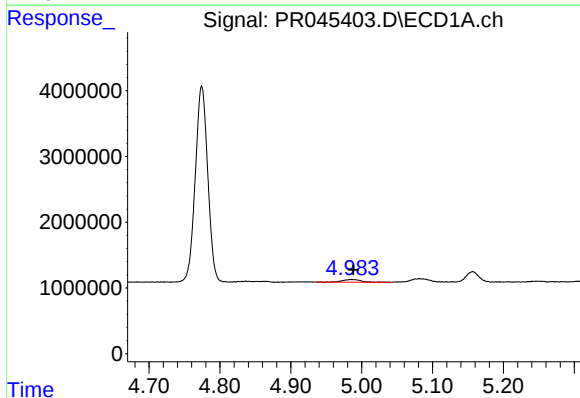
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1068130
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



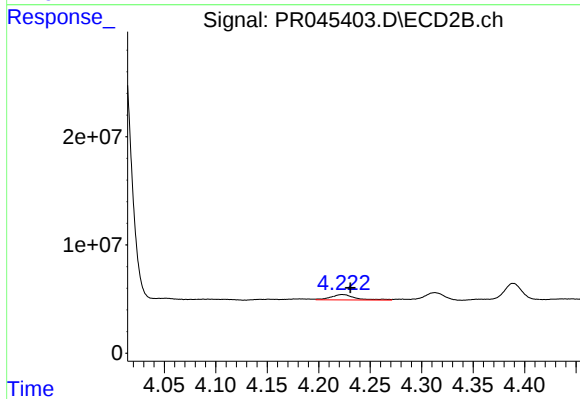
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 8602457
Conc: 22.02 ng/ml



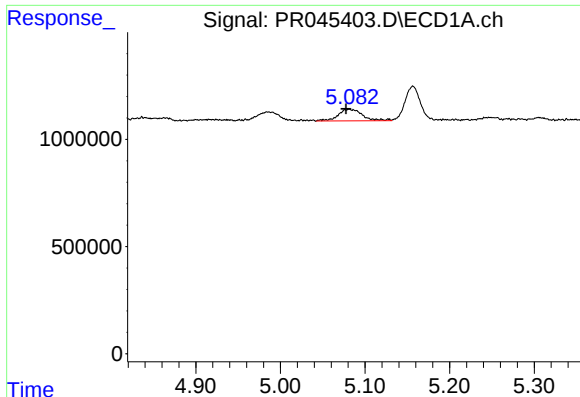
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 755905
Conc: 38.62 ng/ml



#8 AR-1221-1

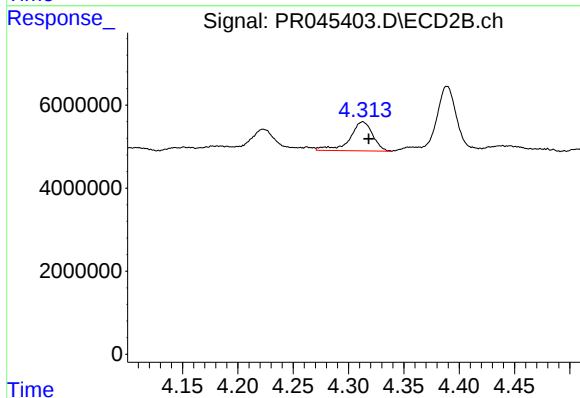
R.T.: 4.223 min
Delta R.T.: -0.008 min
Response: 8046542
Conc: 52.67 ng/ml



#9 AR-1221-2

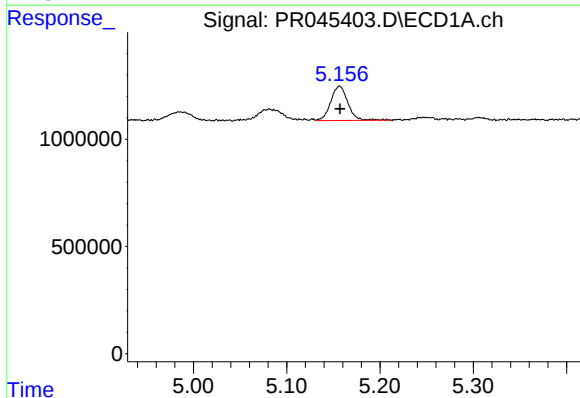
R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 1082343
Conc: 74.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



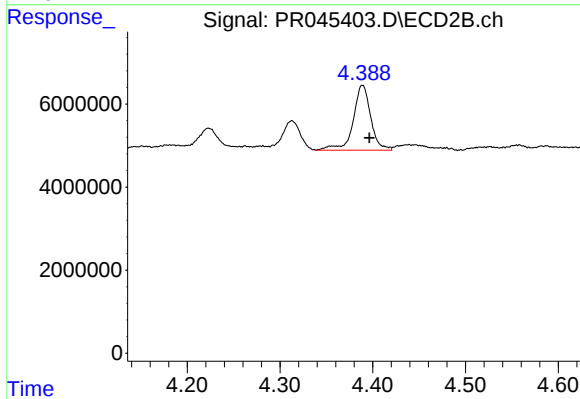
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 10052674
Conc: 90.04 ng/ml



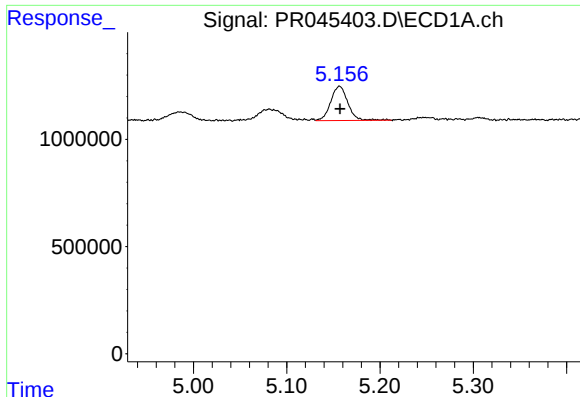
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 2038730
Conc: 42.97 ng/ml



#10 AR-1221-3

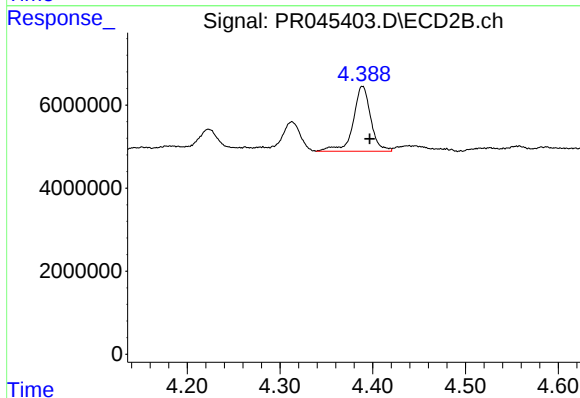
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 20580317
Conc: 58.65 ng/ml



#11 AR-1232-1

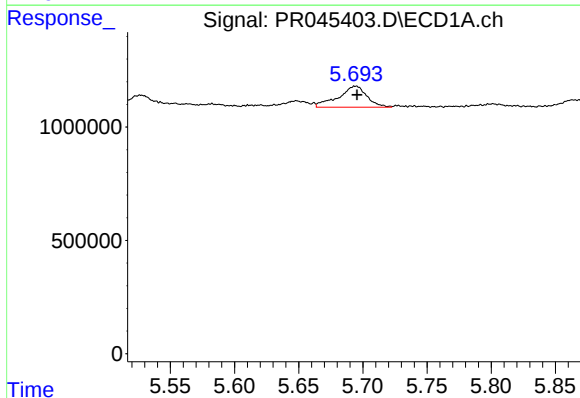
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 2038730
Conc: 54.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



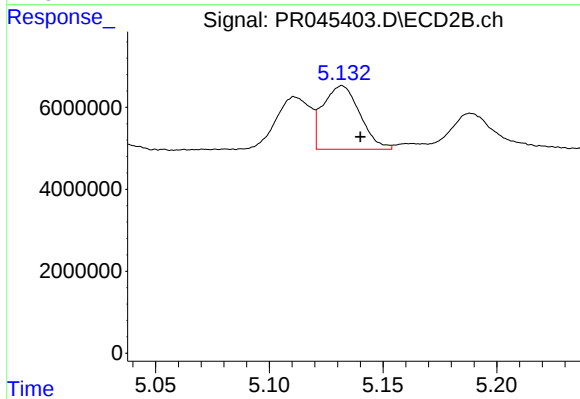
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 20580317
Conc: 72.96 ng/ml



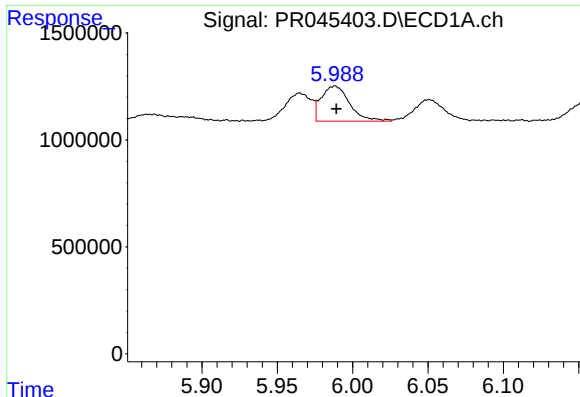
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1438683
Conc: 73.06 ng/ml



#12 AR-1232-2

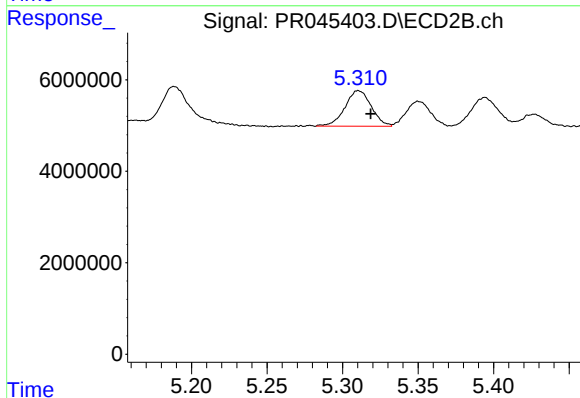
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 17525615
Conc: 59.24 ng/ml



#13 AR-1232-3

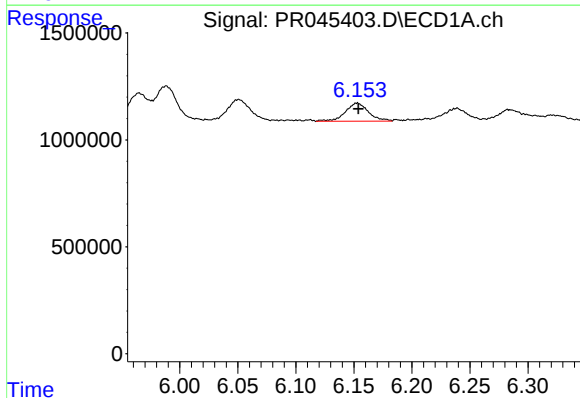
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 2160122
Conc: 53.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



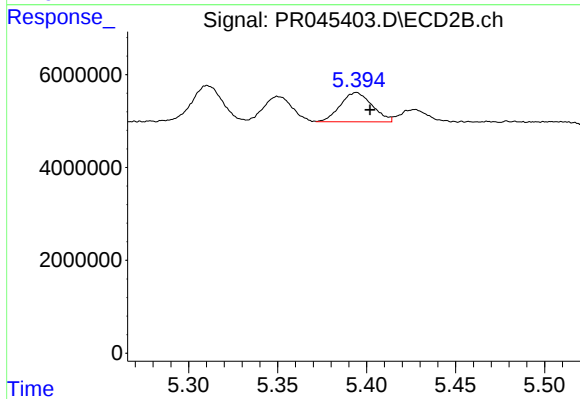
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 9431290
Conc: 60.80 ng/ml



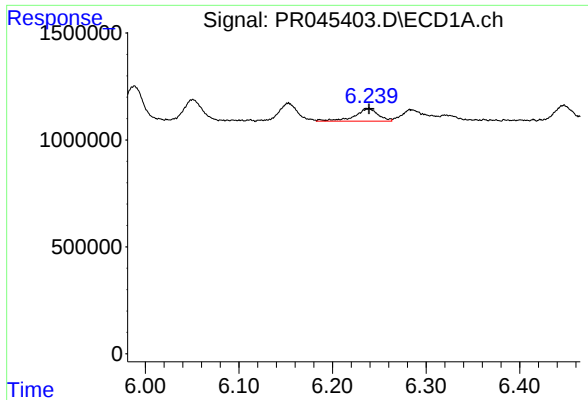
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 1175079
Conc: 59.87 ng/ml



#14 AR-1232-4

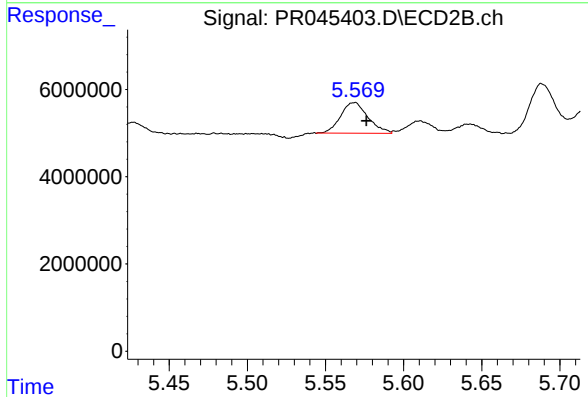
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7872686
Conc: 60.32 ng/ml



#15 AR-1232-5

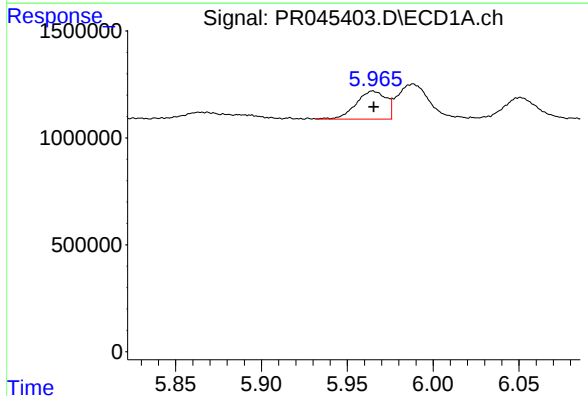
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1024897
Conc: 71.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



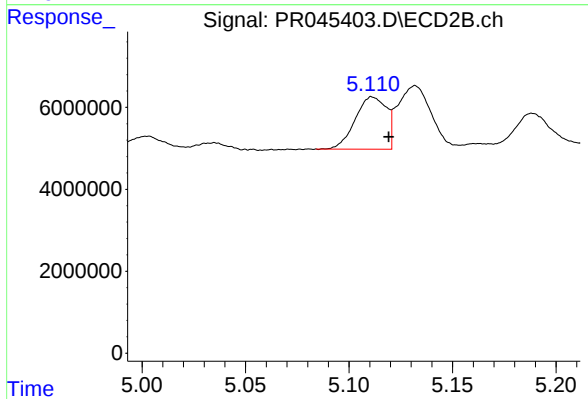
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 8602457
Conc: 57.64 ng/ml



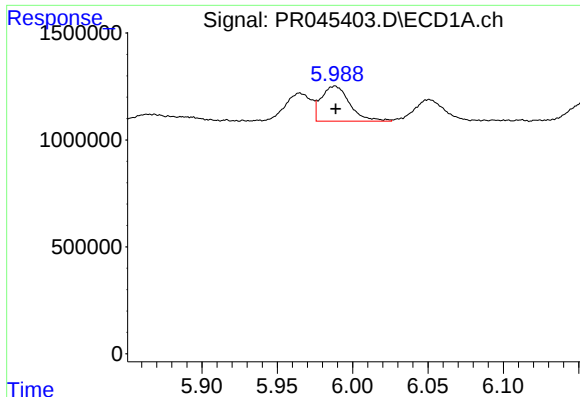
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1608181
Conc: 30.71 ng/ml



#16 AR-1242-1

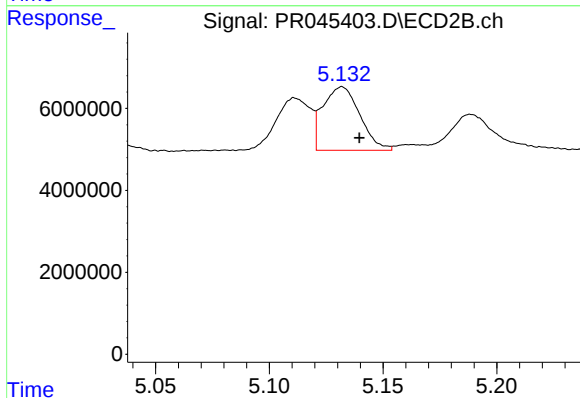
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 13371322
Conc: 33.42 ng/ml



#17 AR-1242-2

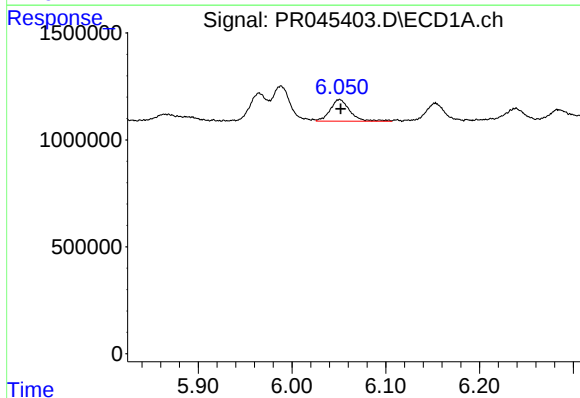
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2160122
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



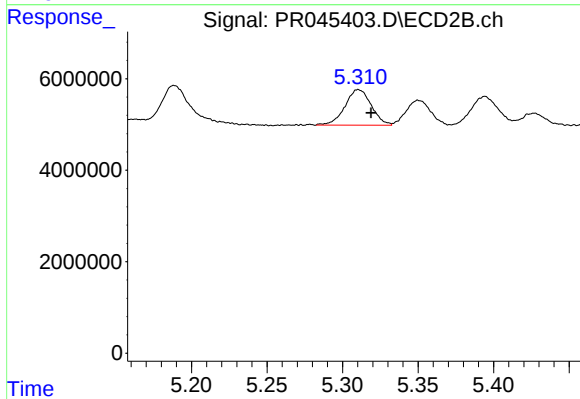
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 17525615
Conc: 31.92 ng/ml



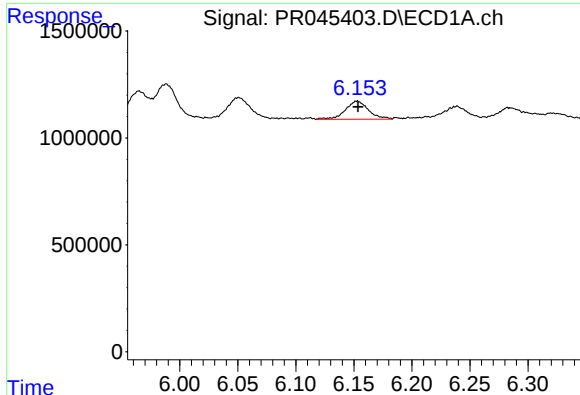
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 1490003
Conc: 32.58 ng/ml



#18 AR-1242-3

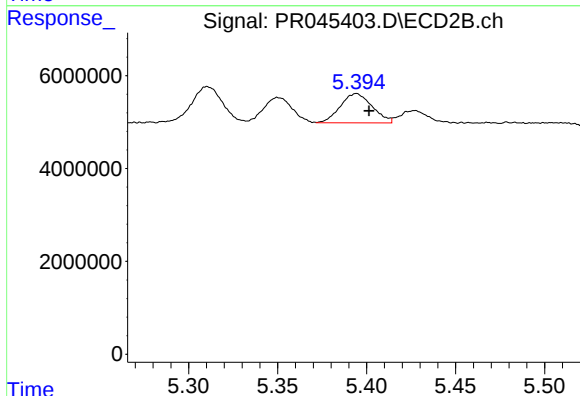
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 9431290
Conc: 32.42 ng/ml



#19 AR-1242-4

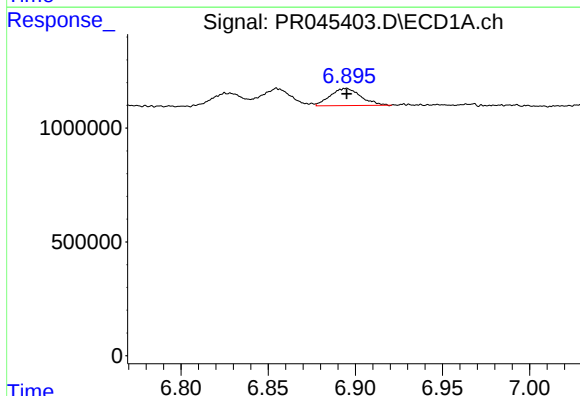
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1175079
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



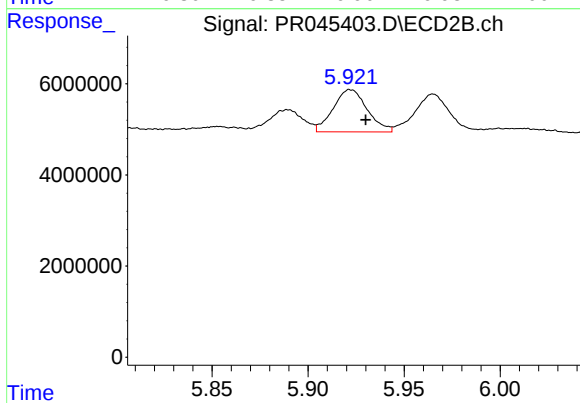
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 7872686
Conc: 28.90 ng/ml



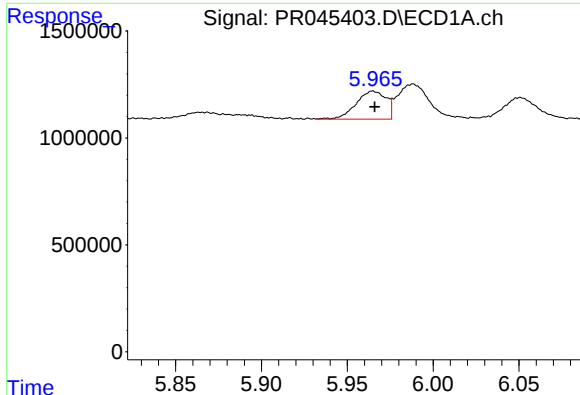
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 923432
Conc: 22.33 ng/ml



#20 AR-1242-5

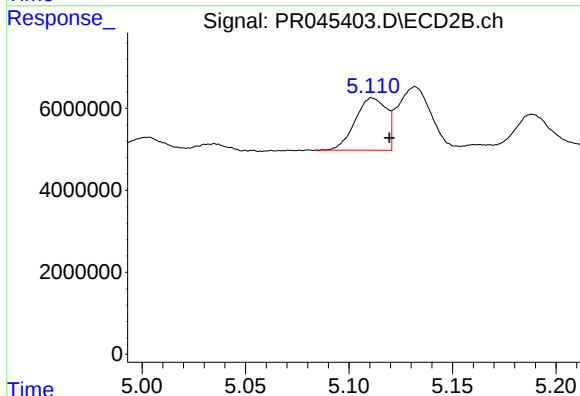
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 11429251
Conc: 30.75 ng/ml



#21 AR-1248-1

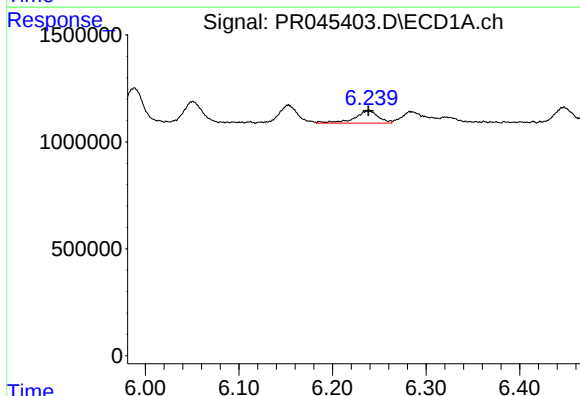
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1608181
Conc: 36.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



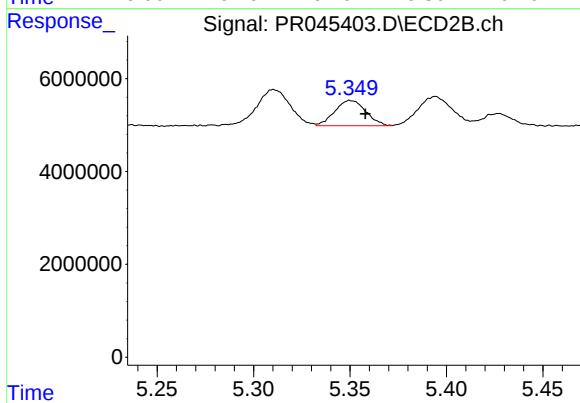
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 13371322
Conc: 40.50 ng/ml



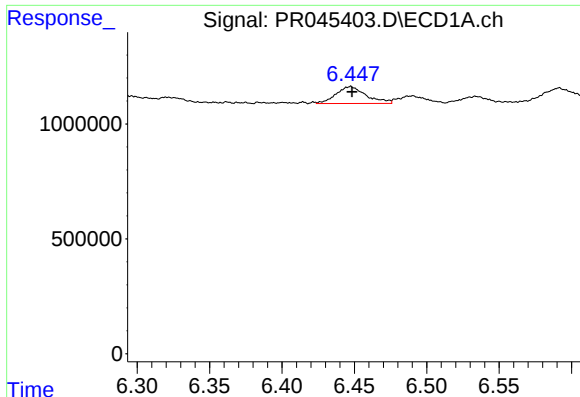
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1024897
Conc: 17.90 ng/ml



#22 AR-1248-2

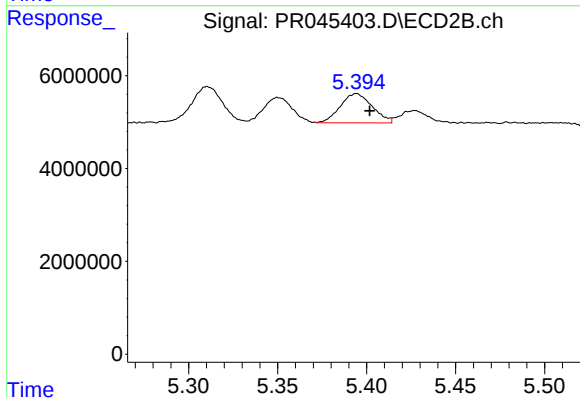
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 6135815
Conc: 14.93 ng/ml



#23 AR-1248-3

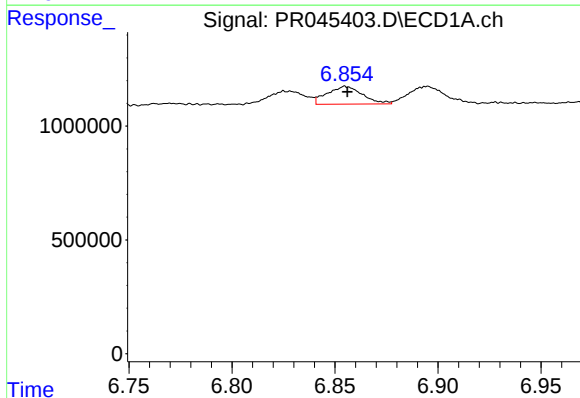
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 1068130
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



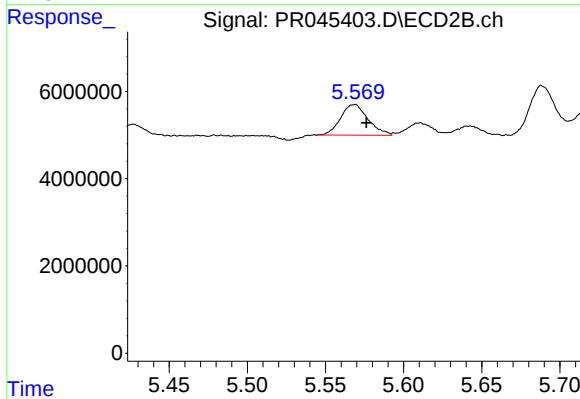
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7872686
Conc: 18.69 ng/ml



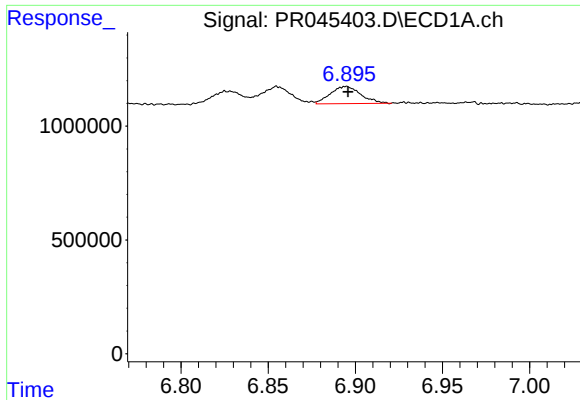
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 930228
Conc: 12.46 ng/ml



#24 AR-1248-4

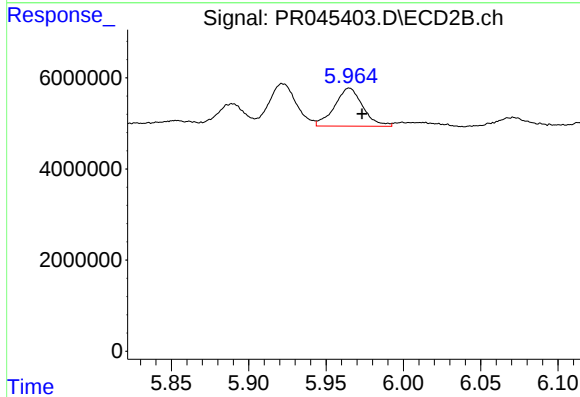
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 8602457
Conc: 16.28 ng/ml



#25 AR-1248-5

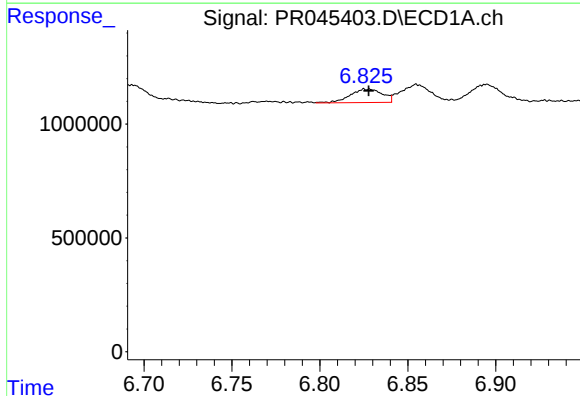
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 923432
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



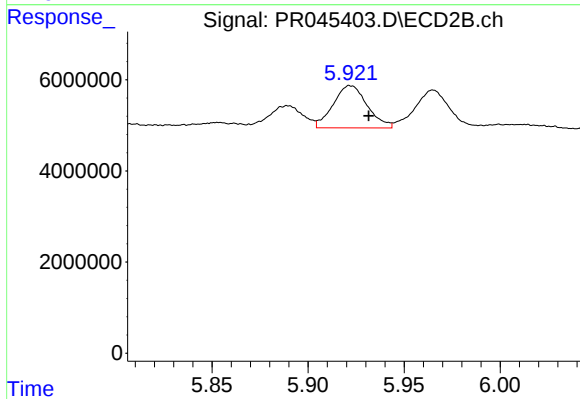
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 10680297
Conc: 20.34 ng/ml



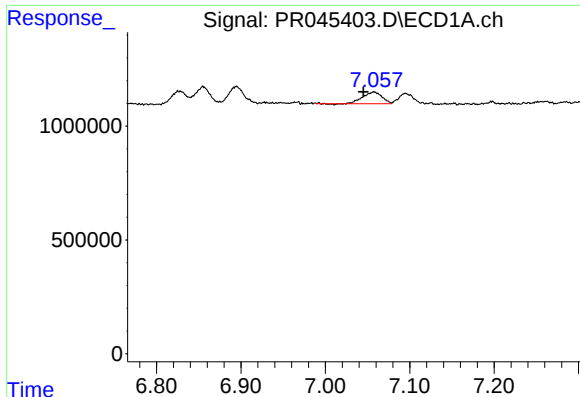
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 756802
Conc: 11.02 ng/ml



#26 AR-1254-1

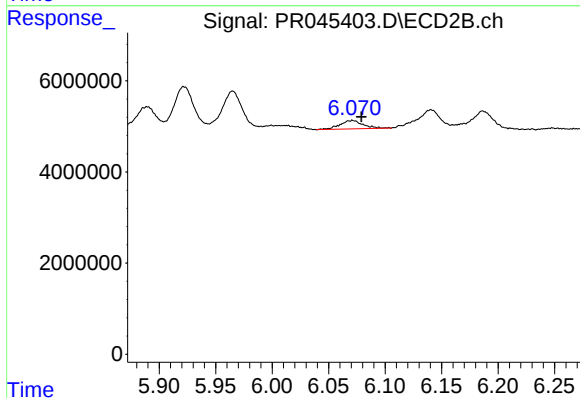
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 11429251
Conc: 15.20 ng/ml



#27 AR-1254-2

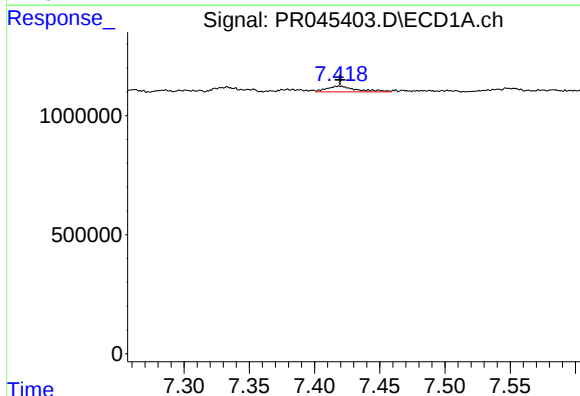
R.T.: 7.058 min
Delta R.T.: 0.013 min
Response: 792661
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



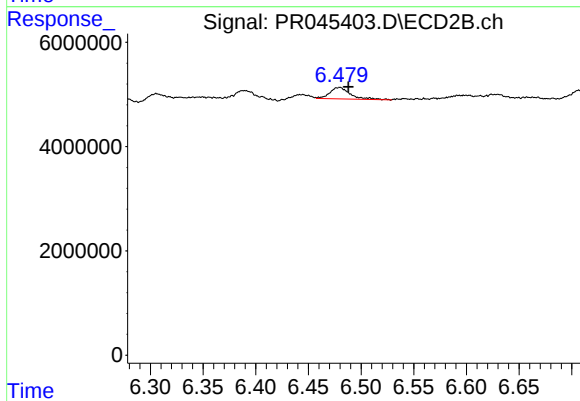
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 2622938
Conc: 4.06 ng/ml



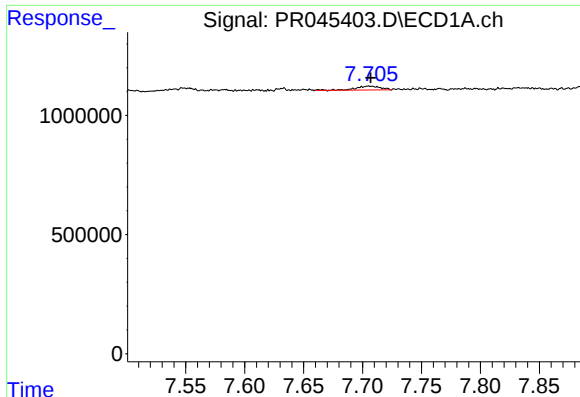
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 376888
Conc: 3.18 ng/ml



#28 AR-1254-3

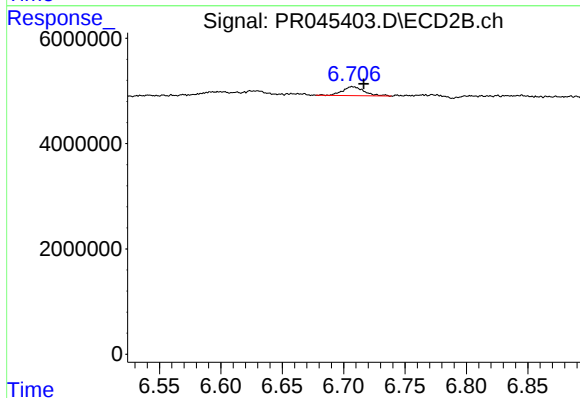
R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 3004841
Conc: 2.75 ng/ml



#29 AR-1254-4

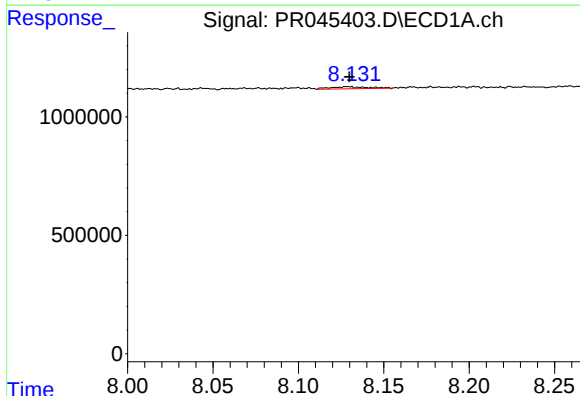
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 238429
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



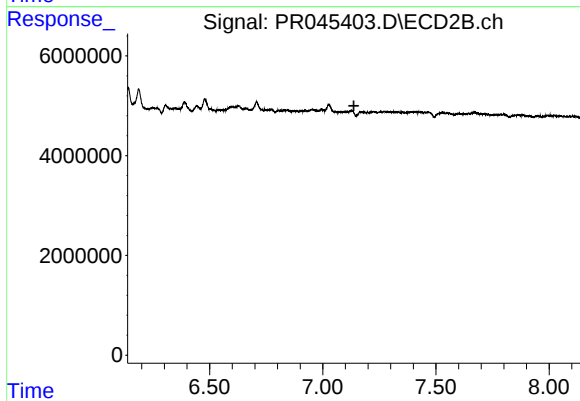
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 2097282
Conc: 2.95 ng/ml



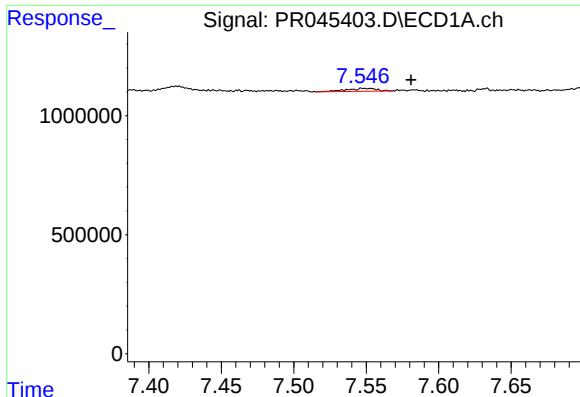
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 130932
Conc: 1.33 ng/ml



#30 AR-1254-5

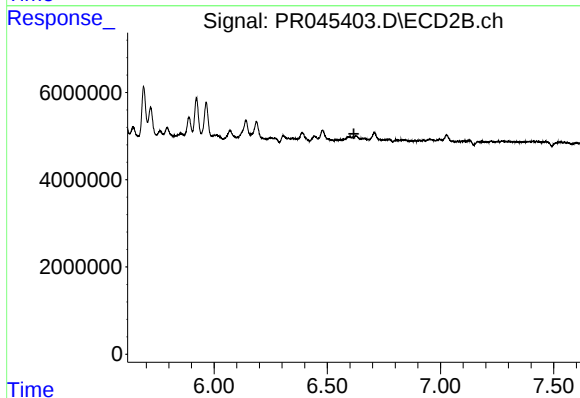
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

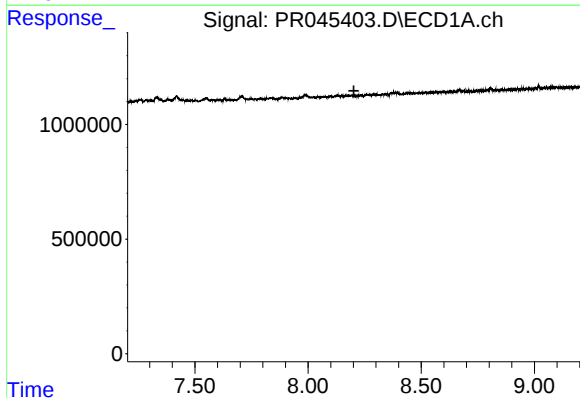
R.T.: 7.548 min
Delta R.T.: -0.033 min
Response: 182003
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



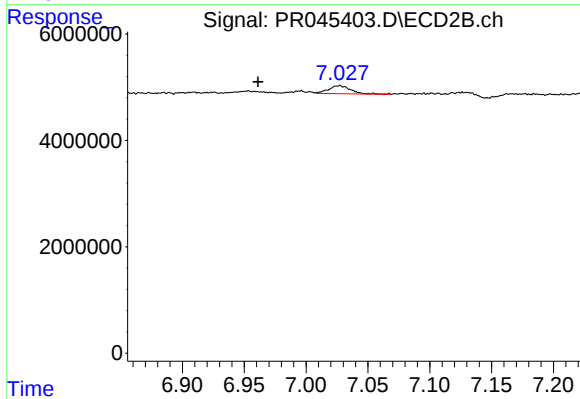
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



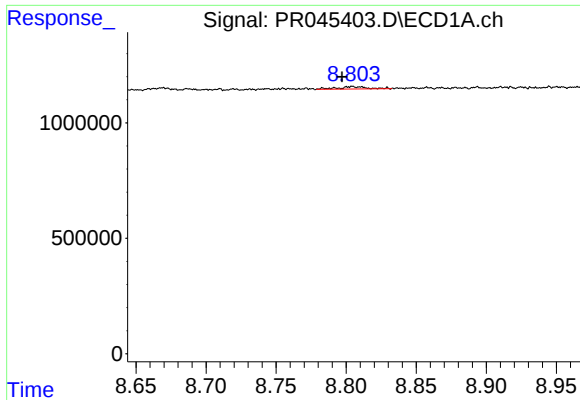
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#33 AR-1260-3

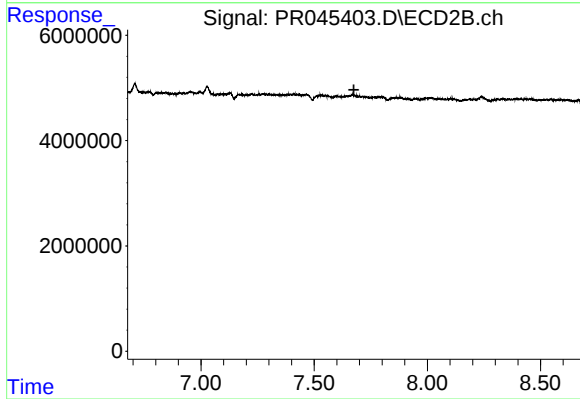
R.T.: 7.027 min
Delta R.T.: 0.065 min
Response: 1914531
Conc: 2.50 ng/ml



#35 AR-1260-5

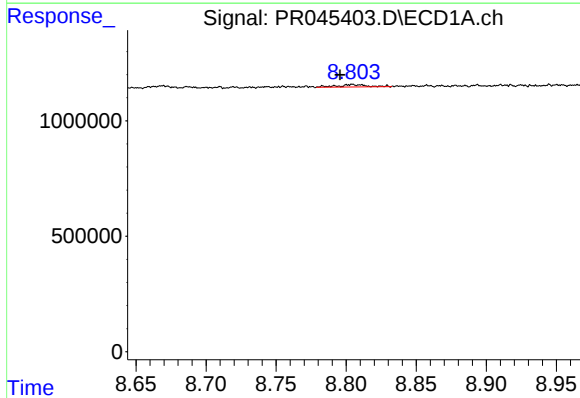
R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 148276
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



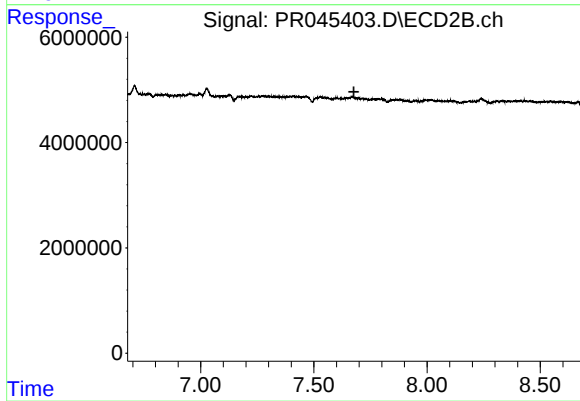
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



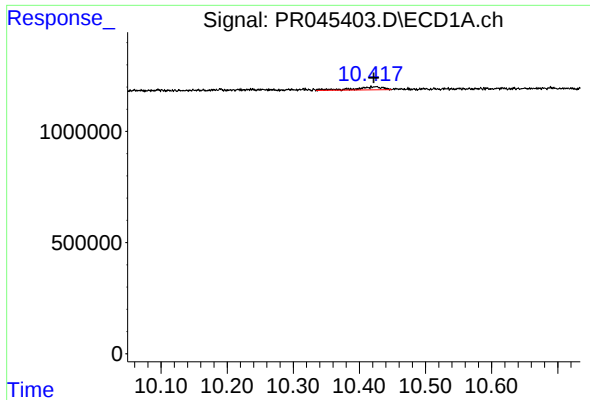
#37 AR-1262-2

R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 148276
Conc: 0.68 ng/ml



#37 AR-1262-2

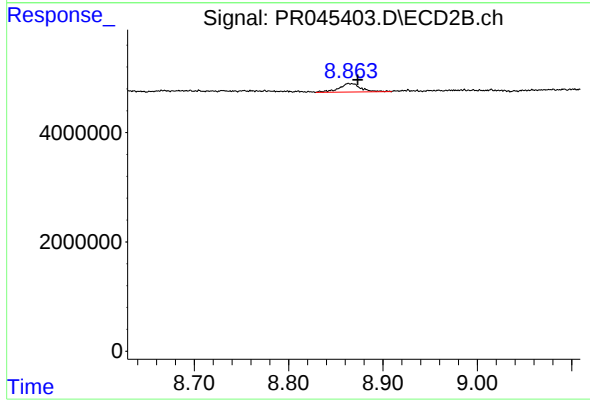
R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: 0.004 min
Response: 417035
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 2475008
Conc: 0.49 ng/ml